

## EAST Search History

| Ref # | Hits | Search Query                                    | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L3    | 31   | non-detergent sulfobetaine                      | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ              | ON      | 2008/08/18 09:44 |
| L4    | 1    | dimethyl-t-butyl-(3-sulphopropyl) ammonium salt | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ              | ON      | 2008/08/18 09:45 |
| L5    | 1    | sb222t  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ              | ON      | 2008/08/18 09:48 |
| L6    | 5903 | sulfobetaine                                    | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ              | ON      | 2008/08/18 09:48 |
| L7    | 0    | sulfobetaine G-CSF                              | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ              | ON      | 2008/08/18 09:48 |
| L8    | 103  | sulfobetaine G-CSF                              | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND              | ON      | 2008/08/18 09:48 |
| L9    | 71   | L8 polyol                                       | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND              | ON      | 2008/08/18 09:49 |
| L10   | 17   | "6103683"                                       | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ              | ON      | 2008/08/18 10:01 |

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| L11 | 18   | "5500416"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/18<br>10:02 |
| L12 | 2    | "6838089"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/18<br>10:02 |
| L13 | 106  | granulocyte sulfobetaine  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/08/18<br>10:04 |
| L14 | 60   | L13 polyol  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/08/18<br>10:04 |
| L15 | 4    | L3 (granulocyte or G-CSF or GCSF)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/08/18<br>10:05 |
| L16 | 4567 | G-CSF inclusion (bodies or body)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/08/18<br>10:16 |
| L17 | 96   | G-CSF inclusion (bodies or body) protein (folding or refolding or renaturing or renaturation) (zwitterion or zwitterionic) reduce aggregation | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/08/18<br>10:18 |
| L18 | 3    | L17 betaine   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/08/18<br>10:18 |
| L19 | 1    | NDSB195   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/08/18<br>10:25 |

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| L20 | 0    | NDSB222t  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND  | ON | 2008/08/18<br>10:25 |
| L21 | 0    | NDSB-222t   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND  | ON | 2008/08/18<br>10:25 |
| L22 | 1    | SB222t  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND  | ON | 2008/08/18<br>10:25 |
| L23 | 1155 | purification of G-CSF   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND  | ON | 2008/08/18<br>10:31 |
| L24 | 0    | purification of G-CSF<br>("e coli" or "e.coli" or<br>"e. coli") | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ  | ON | 2008/08/18<br>10:31 |
| L25 | 0    | purification of G-CSF<br>("e coli" or "e.coli" or<br>"e. coli") | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | SAME | ON | 2008/08/18<br>10:31 |
| L26 | 0    | purification of G-CSF<br>("e coli" or "e.coli" or<br>"e. coli") | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | WITH | ON | 2008/08/18<br>10:31 |
| L27 | 0    | purification of G-CSF<br>("e coli" or "e.coli" or<br>"e. coli") | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2008/08/18<br>10:32 |
| L28 | 829  | purification of G-CSF<br>("e coli" or "e.coli" or<br>"e. coli") | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND  | ON | 2008/08/18<br>10:32 |
| L29 | 1    | wo "03051922"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND  | ON | 2008/08/18<br>10:39 |

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| L30 | 2  | "20050283000"              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/08/18<br>11:02 |
| L31 | 0  | wo "04015124"              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/08/18<br>11:10 |
| L32 | 3  | wo "2004015124"            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/08/18<br>11:10 |
| L33 | 0  | NDSB 222t                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/18<br>12:08 |
| L34 | 0  | NDSB222                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/18<br>12:11 |
| S1  | 30 | non-detergent sulfobetaine | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/02/25<br>16:21 |
| S2  | 2  | S1 (gcsf or G-CSF)         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/02/25<br>16:22 |
| S3  | 17 | "5500416"                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/02/25<br>16:33 |
| S5  | 2  | "6838089"                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/02/25<br>16:35 |

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